20276P

POWER OF ATTORN FOR UTILITY OR DES	TONE FIL	rst Named Inventor	LOWE, ET AL.	OWE, ET AL.				
PATENT APPLICATI	ON S	co	MPLETE IF KNOWN					
	YE \	oplication Number	09/762,794					
Declaration Declaration	tion Fil ed after Initial	ing Date	February 9, 2001					
with Initial OR Filing (37 CFF	fire thange (F)	oup Art Unit	1636					
required	·	aminer Name	Ģuzo					
·				<del></del>				
As a below named inventor, I hereby	y declare that:							
My residence, mailing address, and cit	izenship are as st	ated below next to my name	e.					
I believe I am the original, first and so names are listed below) of the subject								
PROTEIN DELIVERY SYSTEM USIN	IG HUMAN PAP	PILLOMAVIRUS VIRUS-I	IKE PARTICLES					
the specification of which		(Title of the Invention)						
bears the Attorney Docket Numb	er and Title of the	e Invention noted above						
OR is attached hereto								
OR was filed on (MM/DD/YYYY)	08/10/1999	as United States App	olication Number or PCT Int	ternational				
Application Number PCT/US99/1793		amended on (MM/DD/YYY		(if applicable).				
I hereby state that I have reviewed and amended by any amendment specifical	understand the c	ontents of the above identif		`				
				of a Paramana and a Milana				
I acknowledge the duty to disclose to t as defined in 37 CFR 1.56, including f the filing date of the prior application	or continuation-ir	n-part applications, material	information which became	available between				
I hereby claim foreign priority benefits								
certificate(s), or 365(a) of any PCT inte America, listed below and have also ide	entified below, by	checking the box, any fore	ign application for patent or	r inventor's certificate(s),				
or of any PCT international application	having a filing d			ī				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Nui	Priority Claimed? mber YES NO				
Additional foreign application number	rs are listed on a su	pplemental priority data sheet l	PTO/SB/02B attached hereto.					
I hereby claim the benefit under 35 U.S.C.	119(e) of any United		(s) listed below.					
Application Number(s)		Filing Date (MM/DD/YYYY)	Attorney De	ocket Number				
60/096,638	08/14/	** <del>***********************************</del>	20276PV					
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Attorney Docket Number

**DECLARATION AND** 

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	Nam	ie			istration umber				N:	ame				Registration Number	
JOANNE M. G	IESSER		3	2,838	<u>umber</u>	J	ACK	L. TR	IBBLE			3	2,63		
ALYSIA A. FII	NNEGA	.N	4	8,878		$\dashv$		<del></del>				-			
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Di . II															
Direct all correspondence to: X Customer Number 000210															
Name	ALYSI	A A. FINNE	GAN												
Address	Merck d	& Co., Inc	Patent De	partment											
Address	P.O. Bo	x 2000, R	Y60-30												
City	Rahway	<i>i</i>				Sta	ate	NJ		ZIP		07065-0	907		
Country	USA			Te	lephone	(732)	594-3	046		Fax		(732)594	1-472	20	
I hereby decl belief are bel the like so m may jeopard	lieved to ade are	be true; and punishable l	d further th by fine or i	nat these imprisoni	statements nent, or bo	were th, ur	made	with 1 8 U.S.	the knov	vledge tha	t willfi	ul false s	tater	nents and	
Name of Sole o	r First	Inventor:					_ A [	etitio	n has be	en filed fo	r this u	unsigned	inve	entor	
	ven Na	me (first ar	nd middle	[if any]	)	$\dashv$			<u>F</u>	amily Na	ame o	r Surnar	ne		
ROBERT S.						L	LOWE	<u> </u>							
Inventor's Signature		holand	8.8	owe						Date	Ю4	May	2ء	o5	
Residence: City	NOR	TH WALES	S	Stat	e PA		Cou	ntry	US		Citiz	enship	us		
Mailing Address		Merck Rese	arch Labo	ratories,	Sumneytov	vn Pi	ke, P.(	O. Box	k 4						
City		West Point				s	tate	PA	ZIP	19486		Coun	try	U.S.A.	
X Additional	inventor	s are being n	amed on the	2 su	pplemental	Additi	onal In	ventor	s(s) sheet	(s) PTO/SB	3/02A a	ttached he	reto.		

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Give	n Na	ame (first and middle [if	any])					Fai	mily Na	ame o	r Surname	;	
KATHRIN U.					JA	NSEN			-				
Inventor's Signature									Date				
Residence: City	DO.	YLESTOWN	State	PA		Countr	yUS	S		Citiz	zenship D	E 	
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pike	e, P.O. B	ox 4					T	
City		West Point		State	e PA		ZIP	19486	5		Country	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				A pet	ition 1				unsigned i		
Give	n Na	ame (first and middle [if	any])		_ _			Fai	mily Na	ame o	r Surname	;	
JOSEPH G.		_			JC	YCE							
Inventor's Signature	(	Joseph 12.	Joja						Date	(	14 May	1 2005	
Residence: City	LAN	NSDALE	State	PA	(	Countr	y US	3		Citiz	zenship U	S	
Mailing Address		Merck Research Laborate	mneytow	n Pike	e, P.O. B	ox 4							
City	West Point Sta				PA	Z	ZIP	19486			Country	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				A pet	ition 1	has bee	n filed f	or this	unsigned i	nventor	
Give	n Na	me (first and middle [if	any])		$\perp$			Far	mily Na	ame o	r Surname	:	
WILLIAM L.					M	MCCLEMENTS							
Inventor's Signature		with Ays	llur	£					Date	DE	May	2005	
Residence: City	100	YLESTOWN	State	PA	(	Countr	y US	5		Citiz	zenship U	S	
Mailing Address		Merck Research Laborato	ries, Su	mneytow	n Pike	e, P.O. B	ox 4	·					
City		West Point			Stat	te PA		<b>ZIP</b> 19	9486		Country	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				A pet	ition l	has bee	n filed f	or this	unsigned i	nventor	
Give	en Name (first and middle [if any])							Far	mily Na	ame o	r Surname	<del>.</del>	
JAMES C. III						ООК							
Inventor's Signature	1	Jame Clock &				Date OS May 2065				2005			
Residence: City	LAN	NSDALE	State	te PA Country US Citizenship US				S					
Mailing Address	Merck Research Laboratories, Sumneytown				own Pike, P.O. Box 4								
City		West Point				te PA		ZIP	19486	<u> </u>	Count	try U.S.A.	

Name of Addition	aal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor							rentor		
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnar	ne	
JESSICA CHING	-YEI	3			L	ING							
Inventor's Signature									Date				
Residence: City	BE	NSALEM	State	PA		Country	PA			Citize	nship	us	
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pil	ce, P.O. Bo	x 4	ı	<b>.</b>		•		
City		West Point			Sta	ate PA		ZIP	19486		Coun	try	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				A petit	ion ha		en filed f				rentor
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnar	ne	
MICHAEL P.					N	NEEPER							
Inventor's Signature									Date				
Residence: City	COI	LLEGEVILLE	State	PA		Country	US			Citize	nship	us	
Mailing Address		Merck Research Laborato	ries, Su	mneyto	wn Pil	ke, P.O. Bo	x 4						
City		West Point	State PA ZIP 19486 Country U						U.S.A.				
		oint Inventor, if any:				A petiti	ion ha		en filed f				entor
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Inventor's Signature					<u> </u>		1		Date				
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Mailing Address				•			•						
City		Rahway			State		ZIP	0706	65-0907		Counti	ry	
		oint Inventor, if any:	A petition has been filed for this unsigned inventor						entor				
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Inventor's Signature									Date				
Residence: City			State			Country				Citize	nship		
Mailing Address													·
City		Rahway		s	tate	ate NJ ZIP 07065-0907 Country							

DECLARATION AND	Attor	ney Docket Number	20276P										
POWER OF ATTORNEY FOR UTILITY OR DESIGN	First	Named Inventor	LOWE, ET AL.										
PATENT APPLICATION		CO	DMPLETE IF KNOWN										
(37 CFR 1.63)	Appli	cation Number	09/762,794										
Declaration Submitted PE Submitted after Initial		Date	February 9, 2001										
with Initial OR C Filing (surcharge		Art Unit	1636										
JUN 2 3 2005 (37 CFR 1.10 (e))	Exam	iner Name	Guzo										
As a below named aventor, I hereby declare the	at:												
My residence, mailing address, and citizenship are													
I believe I am the original, first and sole inventor (in names are listed below) of the subject matter which													
PROTEIN DELIVERY SYSTEM USING HUMAN	PAPILI	LOMAVIRUS VIRUS-I	LIKE PARTICLES										
the specification of which	C	Title of the Invention)		, , , , , , , , , , , , , , , , , , , ,									
bears the Attorney Docket Number and Title	of the In	nvention noted above											
OR is attached hereto													
OR  was filed on (MM/DD/YYYY) 08/10/1999 as United States Application Number or PCT International													
	wasama	as United States Appended on (MM/DD/YYY		olicable).									
I hereby state that I have reviewed and understand													
amended by any amendment specifically referred to													
I acknowledge the duty to disclose to the Patent an as defined in 37 CFR 1.56, including for continuati the filing date of the prior application and the natio	ion-in-pa	art applications, materia	I information which became availab	ole between									
I hereby claim foreign priority benefits under 35 U.													
certificate(s), or 365(a) of any PCT international app America, listed below and have also identified below													
or of any PCT international application having a fili				, //									
Prior Foreign Application Number(s) Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO									
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Additional foreign application numbers are listed or													
I hereby claim the benefit under 35 U.S.C. 119(e) of any	United St		n(s) listed below.										
Application Number(s)		Filing Date (MM/DD/YYYY)	Attorney Docket N	Number									
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☐ Addition:		r PCT interna	tional applicat	ion numb	ers are list	ed on a	suppl	ement	al priority	data sheet	PTO/S	SB/02B att	ache	d hereto.
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following regi connected the	istered pr	actitioner(s) t	o prosecute thi Practitioners A OR Registered pra	s applicat	ion and to	transac	ct all b	usines	ss in the U	United State	s Pater	nt and Trad	emai	rk Office
	Nam	e			ration nber				Na	ıme				Registration Number
JOANNE M. G	IESSER		32,		ibei	JA	ACK I	. TR	IBBLE			32	2,63	
ALYSIA A. FII	NNEGA	N	48,	878										
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Direct all cor	rrespond	ence to: X	Customer	Number	000	0210					·			
Name	ALYSIA	A A. FINNE	GAN											
Address	Merck &	& Co., Inc	Patent Depa	rtment										
Address	P.O. Bo	x 2000, R	760-30					- 10			·	•		
City	Rahway	,				Sta	te	NJ		ZIP		07065-09	07	
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Name of Sole o	r First l	Inventor:					] A p	etitio	n has be	en filed fo	r this	unsigned	inve	entor
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ROBERT S.	· · · ·		<u> </u>			LO	OWE			f				
Inventor's Signature	_			<b>.</b>	T	—				Date		·		
Residence: City	NOR	TH WALES	S	State	PA		Cour	itry	US		Citiz	enship	US	·-··- <u>-</u>
Mailing Address		Merck Rese	arch Labora	ories, Su	ımneytov	vn Pik	e, P.C	). Box	k 4					
City		West Point				St	ate	PA	ZIP	19486		Count	ry	U.S.A.
X Additional	inventor	s are being n	amed on the _	2 supp	lemental A	Additio	nal Inv	entor	s(s) sheet	(s) PTO/SB	3/02A a	ttached he	reto.	

Name of Addition	al Jo	oint Inventor, if any:		A petition has been filed for this unsigned inventor  Family Name or Surname													
Given	ı Na	me (first and middle [if	any])	_		Į		_		Fam	ily Na	me o	r Surn	ame	_		
KATHRIN U.						JA	ANSEN	_		_		_		_			
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Residence: City	DO	YLESTOWN	State	PA			Counti	ry	JS	_		Citiz	zenshij	p DE	3		
Mailing Address		Merck Research Laborato	ries, Sui	mney	ytown	Pik	e, P.O. l	Box 4	4								
City		West Point			State	PA	4	ZI	P 194	486			Coun	try	U.S.	Α.	
		oint Inventor, if any:				Ē	A pe	tition			filed fo					tor	
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JOSEPH G.						l	OYCE										
Inventor's Signature				_		_			_	D	Date						
Residence: City	LAN	NSDALE	State	PA			Count	ry L	JS			Citiz	zenshij	p US	s		
Mailing Address		Merck Research Laborato	ories, Su	mne	ytown	Pik	e, P.O.	Box 4	4								
City		West Point		St	tate	PA		ZIP	1948	36			Coun	itry	U.S	S.A.	
		oint Inventor, if any:		Ĺ	A pe	titior			n filed fo					tor			
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WILLIAM L.						N	MCCLEN	MEN	TS								
Inventor's Signature						_				L	Date						
City	DO	YLESTOWN	State	PA			Count	ry	JS			Citi2	zenshi	p US	s 		
Mailing Address		Merck Research Laborato	ories, Su	mne	ytown	Pik	ce, P.O.	Box 4	4								
City		West Point				Sta	ate PA		ZIP	194	486		Coun	itry	U.S	S.A.	<u> </u>
		oint Inventor, if any:					A pt	etitio			n filed fo					tor	
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JAMES C. III				C	СООК												
Inventor's Signature											Date				_		
City	LAN	NSDALE	State	PA			Count	ry	JS	_		Citiz	zenshi	i <b>p</b> US	s		
Mailing		Merck Research Laborato	ries Su	mne	eytown	Pik	e PO	Box 4	4	_	_		_				
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Name of Addition	Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor						entor
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ıme or	Surnam	е	
JESSICA CHING					L	ING							
Inventor's Signature									Date				
Residence: City	BEN	ISALEM	State	PA		Country	PA			Citize	nship	JS	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pil	ke, P.O. Bo	x 4						<del></del>
City		West Point	B		Sta	nte PA		ZIP	19486		Count	ry	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				A petiti	ion ha	as bee	n filed f	or this u	ınsigned	inv	entor
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ıme or	Surnam	е	
MICHAEL P.					N	IEEPER							
Inventor's Signature									Date				
Residence: City	COI	LLEGEVILLE	State	PA		Country	us			Citize	nship [	JS	
Mailing Address		Merck Research Laborato	mneyto	wn Pik	ce, P.O. Bo	x 4							
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Give	n Name (first and middle [if any])					Family Name or Surname							
Inventor's Signature									Date				
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20276P

FOR UTILITY O		IGN First Named Inventor LOWE, ET AL.							
PATENT APPL		CC	OMPLETE IF KNOWN						
(37 CFR 1.		Application Number	09/762,794						
Deckaration P E	Declaration Submitted after Initial	Filing Date	February 9, 2001						
with Initial OR E	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit	1636						
PA SON	required)	Examiner Name	Guzo						
& TRADEN'S									
As a below named inventor	r, I hereby declare tha	t:							
My residence, mailing addre	ess, and citizenship are a	as stated below next to my nam	ne.						
I believe I am the original, finames are listed below) of the	irst and sole inventor (if ne subject matter which	f only one name is listed below is claimed and for which a pat	<ul> <li>or an original, first and join ent is sought on the inventior</li> </ul>	t inventor (if plural nentitled:					
PROTEIN DELIVERY SYST	EM USING HUMAN I	PAPILLOMAVIRUS VIRUS-	LIKE PARTICLES						
the specification of which	14.000	(Title of the Invention)							
•	ket Number and Title o	of the Invention noted above							
OR									
is attached hereto OR									
was filed on (MM/DD/	YYYY) 08/10/1999	as United States Ap	plication Number or PCT Int	ernational					
Application Number PCT/U	JS99/17931 and w	vas amended on (MM/DD/YY)	YY)	(if applicable).					
I hereby state that I have rev	riewed and understand the	he contents of the above identi	fied specification, including	the claims, as					
amended by any amendment	specifically referred to	above.							
I acknowledge the duty to di	sclose to the Patent and	Trademark Office all informa	tion known to me to be mater	rial to patentability					
the filing date of the prior ap	pplication and the nation	on-in-part applications, materianal or PCT international filing	date of the continuation-in-pa	available between					
I hereby claim foreign priorit	y benefits under 35 U.S	S.C. 119(a)-(d) or (f), or 365(b)	of any foreign application(s)	for patent or inventor's					
certificate(s), or 365(a) of any	y PCT international app	olication which designated at le	east one country other than the	e United States of					
or of any PCT international a	pplication having a filir	ng date before that of the applic	cation on which priority is cla	aimed.					
Prior Foreign Application	_	Foreign Filing Dat		Priority Claimed?					
Number(s)	Country	(MM/DD/YYYY)	Attorney Docket Nui	mber YES NO					
Additional foreign applica	ntion numbers are listed on	a supplemental priority data sheet	PTO/SB/02B attached hereto.						
I hereby claim the benefit under	35 U.S.C. 119(e) of any U	Inited States provisional applicatio	n(s) listed below.						
Application Num	ther(s)	Filing Date (MM/DD/YYYY)	Attorney Do	ocket Number					
60/096,638		3/14/1998	20276PV						
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Attorney Docket Number

**DECLARATION AND** 

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		or PCT interna													d hereto.	
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	Nai	me			gistra Numb		T			Na	ıme				Registration Number	
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ALYSIA A. FI			<del></del>	,878		***	$\dashv$									
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Name	ALYS	IA A. FINNE	GAN													
Address	Merck	& Co., Inc	Patent Dep	artmer	nt											
Address	P.O. B	ox 2000, R	Y60-30							•						
City	Rahwa	ıy					St	ate	NJ		ZIP	(	07065-0	907		
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belief are be the like so n	lieved i	at all statement to be true; and e punishable l validity of th	d further that by fine or in	at these nprisor	e state nment	ments t, or bo	were	made nder 1	with th 8 U.S.C	ie know	ledge that	t willfi	ıl false	staten	nents and	
Name of Sole o	or First	t Inventor:						A ;	petition	has bee	en filed fo	r this u	ınsigned	d inve	ntor	
	iven N	ame (first ar	nd middle [	if any	<u>(l)</u>		_			F	amily Na	ime or	Surna	me		
ROBERT S.							I	LOWE	<u>.                                    </u>	— т		r —			·	
Inventor's Signature											Date					
Residence: City	NO	RTH WALES	S	Sta	te P	'A		Cou	ntry	JS		Citiz	enship	US		
Mailing Address		Merck Rese	earch Labora	atories.	, Sum	neytov	vn Pi	ke, P.	O. Box	4						
City		West Point					s	State	PA	ZIP	19486		Cour	itry	U.S.A.	
X Additional	l invento	ors are being n	amed on the_	2_s	uppler	nental A	Additi	ional In	ventors(	s) sheet(	(s) PTO/SB	/02A at	tached h	ereto.		

Name of Addition	A petition has been filed for this unsigned inventor												
Give	n Na	ame (first and middle [if	fany])					Fa	mily Na	ame o	r Surnam	е	
KATHRIN U.					J	ANSEN							
Inventor's Signature									Date				
Residence: City	DO	YLESTOWN	State	PA		Count	r <b>y</b> U	S		Citiz	zenship [	DΕ	
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pik	e, P.O. I	3ox 4	ļ.					
City		West Point		Stat	e P	4	ZII	P 19486	5		Country	U.:	S.A.
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Give	n Na	ame (first and middle [if	fany])	<del></del>	_ _		_	Fa	mily Na	ame o	r Surnam	e	
JOSEPH G.					J	OYCE							
Inventor's Signature					•				Date				
Residence: City	LAì	NSDALE	State	PA		Count	r <b>y</b> U	S		Citiz	zenship [	JS	
Mailing Address		Merck Research Laborate	ories, Su	mneytow	n Pik	e, P.O. I	3ox 4						•
City		West Point Sta					ZIP	19486			Country	U.	S.A.
Name of Addition	nal J	al Joint Inventor, if any:				A pe	tition	has bee	n filed f	or this	unsigned	inve	ntor
Give	n Na	ame (first and middle [if	any])				_	Fa	mily Na	ame o	r Surnam	e	
WILLIAM L.					M	MCCLEMENTS							
Inventor's Signature					Date								
Residence: City	DO.	YLESTOWN	State	PA		Count	r <b>y</b> U	S		Citiz	enship [	JS	
Mailing Address		Merck Research Laborate	ories, Su	mneytow	n Pik	e, P.O. I	Box 4	·					
City		West Point			Sta	rte PA		<b>ZIP</b> 19	9486		Country	U.	S.A.
		oint Inventor, if any:				A pe	tition				unsigned		ntor
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JAMES C. III						ООК							
Inventor's Signature									Date				
Residence: City	LAN	NSDALE	State	PA		Counti	r <b>y</b> U	S		Citiz	zenship [	JS	
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pik	e, P.O. I	3ox 4						
City		West Point		State PA ZIP 19486 Country U.S.A.				U.S.A.					

Approved for use through 07/31/2006. OMB 0651-0032 SUBSTITUTE for PTO/SB/02A (08-03), Declaration (Additional Inventors)

<b>DECLARATION</b>	AND	<b>POWER</b>	OF	<b>ATTORNEY</b>
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ADDITIONAL INVENTOR(S)
Supplemental Sheet

			<b>,</b>										
Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Give	n Na	me (first and middle [i	fany])			Family Name or Sumame							
JESSICA CHING	-YEI					LING							
Inventor's Signature	\ \ \	Lesuca C. K		Conte 2 June				٧e	-2005				
Residence: City	BE	NSALEM	State	PA		Country	ountry PA Citizenship US						
Mailing Address		Merck Research Laborat	own P	Pike, P.O. Box 4									
City		West Point			s	tate PA		ZIF	19486	6 Country U.S.A.			
Name of Addition	ıal J	oint Inventor, if any:			[	A peti	tion h	as be	en filed i	for this	unsigne	l inv	/entor
Give	n Na	me (first and middle [i	fany])					F	amily Na	anie or	Sumar	18	
MICHAEL P. NEEPER													
Inventor's Signature									Date				
Residence: City	COI	LEGEVILLE	State	PA		Country	US			Citizenship US			
Mailing Address	Merck Research Laboratories, Summeyrown Pike, P.O. Box 4												
City	West Point			Sta			z	IP	19486		Count	ry	U.S.A.
Name of Addition	ial J	cint Inventor, if any:			[	A petit	ion h	as be	en filed f	or this	unsigne	inv	entor
Giver	n Na	me (first and middle [i	fany])	-		Family Name or Surname							
Inventor's Signature									Date				<u> </u>
Residence: Clty		•	State			Country Citizenship							
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City		Rahway			State	ZIP 07065-0907 Country				y			
		olot Inventor, if any:	Ĺ			A petit	ion ha		en filed fo				entor
Given			_	Fa	mily Ne	me or	Suman	e					
Inventor's Signature				_					Date		·		
Residence: City			State			Country				Citize	nship		
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City		Rahway		s	tate	נא	ZIP	070	65-0907		Count	гу	

[Page 4 of 4 ]

20276P

DECLARATION	AND	Attorney Docket Number	20276P									
POWER OF ATTO FOR UTILITY OR D		First Named Inventor	LOWE, ET AL.									
PATENT APPLICA		CO	MPLETE IF KNOWN									
(37 CFR 1.63)		Application Number	09/762,794									
	eclaration ubmitted after Initial	Filing Date	February 9, 2001									
Vill Legial OR Filling (3	iling (surcharge 7 CFR 1.16 (e))	Group Art Unit	1636									
11N 2 3 2005 E.	quired)	Examiner Name	Guzo									
10												
As below named inventor, I h	ereby declare that	:										
My residence, mailing address, and citizenship are as stated below next to my name.												
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
PROTEIN DELIVERY SYSTEM USING HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLES												
(Title of the Invention)												
the specification of which  bears the Attorney Docket Number and Title of the Invention noted above												
OR is attached hereto	OR											
OR												
was filed on (MM/DD/YYY	(Y) 08/10/1999	as United States Ap	plication Number or PCT Internatio	nal								
Application Number PCT/US99/	7/17931 and wa	as amended on (MM/DD/YY)	YY) (if app	olicable).								
	d and understand th		fied specification, including the clai	ms, as								
as defined in 37 CFR 1.56, includ	ding for continuation	n-in-part applications, materia	tion known to me to be material to p I information which became availab late of the continuation-in-part appl	le between								
			of any foreign application(s) for pa									
			ast one country other than the Unite									
			eign application for patent or invent ation on which priority is claimed.									
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)		Priority Claimed? YES NO								
	· · · · · ·											
Additional foreign application n	numbers are listed on a	a supplemental priority data sheet	PTO/SB/02B attached hereto.									
I hereby claim the benefit under 35 U.	I.S.C. 119(e) of any Ui		n(s) listed below.									
Application Number	(c)	Filing Date	Attorney Docket N	Jumber								
Application Number(s		(MM/DD/YYYY) /14/1998	20276PV	· williou								
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designating is not disclosed 35 U.S.C. 11	the Unit sed in the 2, I ack which	ted States of ne prior Unite knowledge th n became ava	America, li ed States or e duty to d	isted bele r PCT inti isclose in	ow and, insternational	sofar a appli knov	as the cation vn to r	subject in the ne to l	et matter e manner be mater	of each o provided ial to pate	f the c by the ntabil	claims o e first p ity as de	f this aragra	iph of in	
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		Application Nu	inbei				(IALIAD)	DD/ I I					ррисио		
Addition	al U.S.	or PCT interna	tional applic	ation nun	bers are lis	ted on	a supp	lement	al priorit	data sheet	PTO/S	SB/02B a	attache	d hereto.	
As a named in following reg connected the	istered p	ractitioner(s) t	nt, respective o prosecute to Practitioners OR Registered p	this applic	eation and to	transa Custo	act all   mer Nu	busines	ss in the U	with full po Jnited State	ower of s Pater	f substitu nt and Tr	ition an adema	d revocation, th	e
	Nan	ne			istration umber		_		N:	ıme		Registration Number			
JOANNE M. G	IESSEI	₹	. 3:	2,838	шпост	J.	ACK	L. TR	IBBLE				32,63		
ALYSIA A. FI	NNEGA	AN	4:	48,878				-							
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Direct all co	rrespon	dence to: X	Custome	er Numb	er 00	021	0								
Name	ALYSI	A A. FINNE	GAN												
Address	Merck	& Co., Inc	Patent Dep	partment											
Address	P.O. Be	ox 2000, R	760-30									-			
City	Rahwa	у				Sta	ate	NJ	ZIP			07065-	0907		
Country	USA			Te	lephone	(732)	)594-3046 <b>Fax</b>					(732)594-4720			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.															
Name of Sole (	r First	Inventor:					] A [	etitio	n has be	en filed fo	r this	unsigne	d inve	entor	
	ven Na	ame (first ar	nd middle	[if any]	)				F	amily Na	ime o	r Surna	ame		
ROBERT S.						I	OWE			<u> </u>	Γ				
Inventor's Signature				<del></del>			<del> </del>			Date	ļ <u>.</u>	<del>-</del>			
Residence: City	NOI	RTH WALES	3	Stat	e PA		Country US Citiz				zenship US				
Mailing Address		Merck Rese	arch Laboi	ratories,	Sumneyto	wn Pil	ke, P.	O. Box	x 4						
City		West Point				s	tate	PA	ZIP	19486		Cou	ntry	U.S.A.	
X Additional	invento	rs are being n	amed on the	su	pplemental	Additi	onal In	ventor	s(s) sheet	(s) PTO/SB	/02A a	attached	hereto.		

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							ntor	
Give	n Na	ame (first and middle [if	anyl)			Family Name or Surname								
KATHRIN U.					JA	ANSEN								
Inventor's Signature						Date								
Residence: City	DO	YLESTOWN	State PA			Country US				Citiz	enship	DE		
Mailing Address	Merck Research Laboratories, Sumneytown					Pike, P.O. Box 4								
City		West Point		State	e PA	١	ZIF	19486	; 		Country	/ U.S	S.A.	
Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor									ntor	
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JOSEPH G.					JC	OYCE								
Inventor's Signature									Date					
Residence: City	LANSDALE State PA Country US							Citiz	enship	US				
Mailing Address		Merck Research Laborate	n Pik	Pike, P.O. Box 4										
City West Point			State P.			<b>ZIP</b> 19486				Country			S.A.	
Name of Addition	nal J	oint Inventor, if any:	A petition has been filed for this unsigned inventor											
Give	n Na	ame (first and middle [if	any])					Fai	nily Na	ime o	r Surnan	ıe		
WILLIAM L.					М	ICCLEN	1ENT	`S						
Inventor's Signature						Date								
Residence: City	DO	YLESTOWN	State	PA		Country US				Citizenship US				
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City		West Point			Sta	te PA	;	<b>ZIP</b> 19486			Country		S.A.	
		oint Inventor, if any:				A pe	tition				unsigned		ntor	
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JAMES C. III					C	соок								
Inventor's Signature						Date								
Residence: City	LA	NSDALE	State	PA		Count	ry U	S		Citiz	enship	us		
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City		West Point			Sta	tate PA ZIP 19486 C			Cou	ıtry	U.S.A.			

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])						Family Name or Surname								
JESSICA CHING	-YEI	E			L	LING								
Inventor's Signature						Date								
Residence: City	BEN	NSALEM	State PA			Country	PA			Citizenship US				
Mailing Address	Merck Research Laboratories, Sumneytown					Pike, P.O. Box 4								
City		West Point		_	Sta	ate PA		ZIP	19486		Coun	try	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor								entor		
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MICHAEL P.		1_0	_		N	NEEPER								
Inventor's < Signature					w				Date	4/	Payo	RU	15	
Residence: City	COI	LLEGEVILLE	State	PA		Country	us			Citize	nship	us		
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Name of Addition	nal J	oint Inventor, if any:	A petition has been filed for this unsigned inventor											
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